

Figure 1a

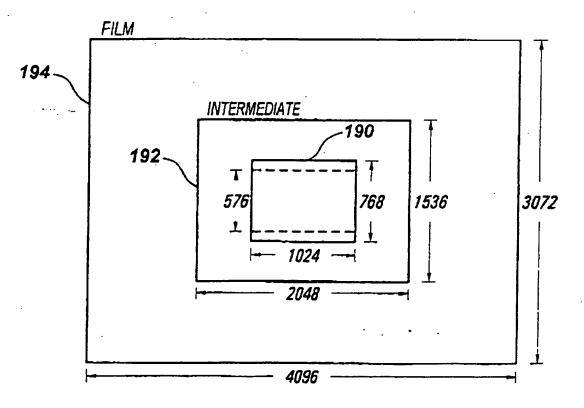


Figure 1b

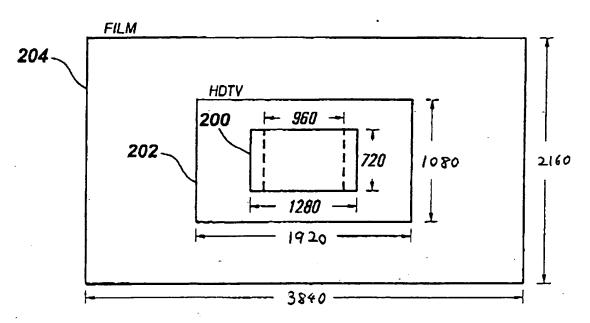


Figure 1c

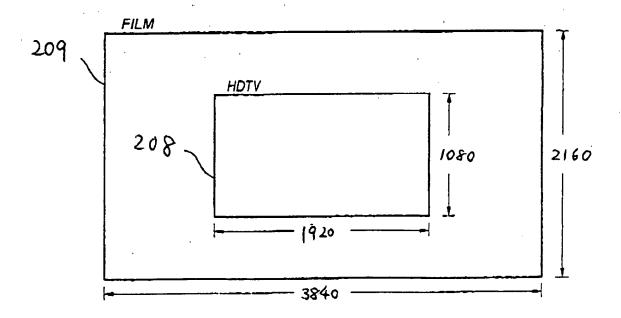
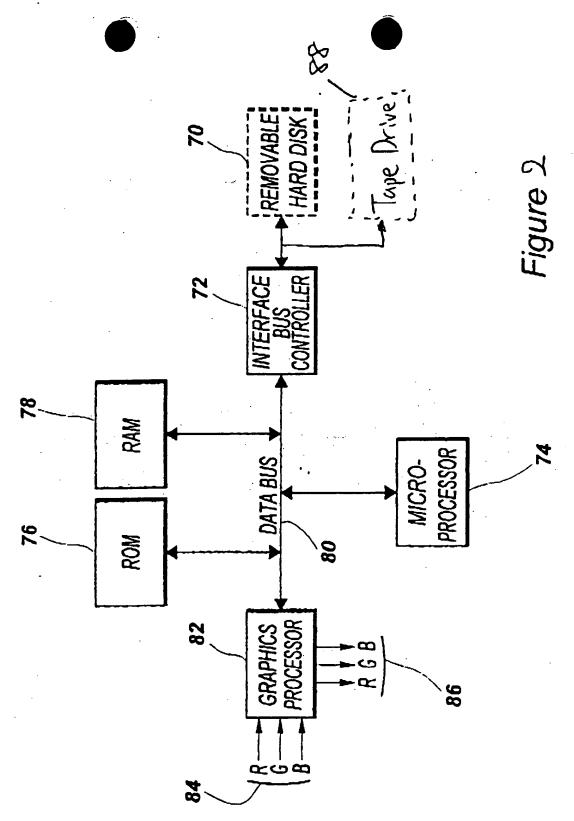


Figure 1d



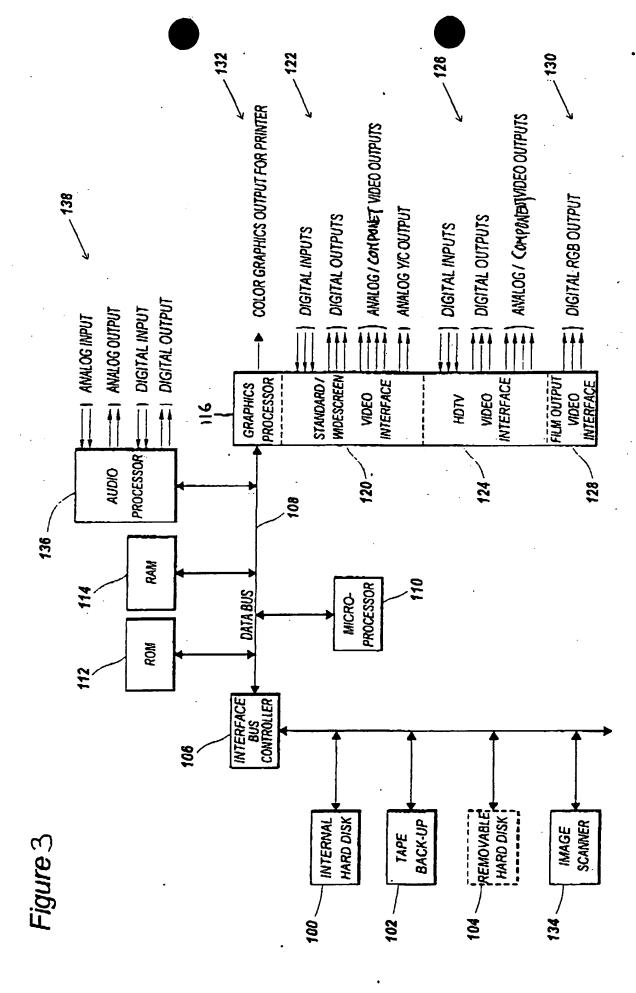
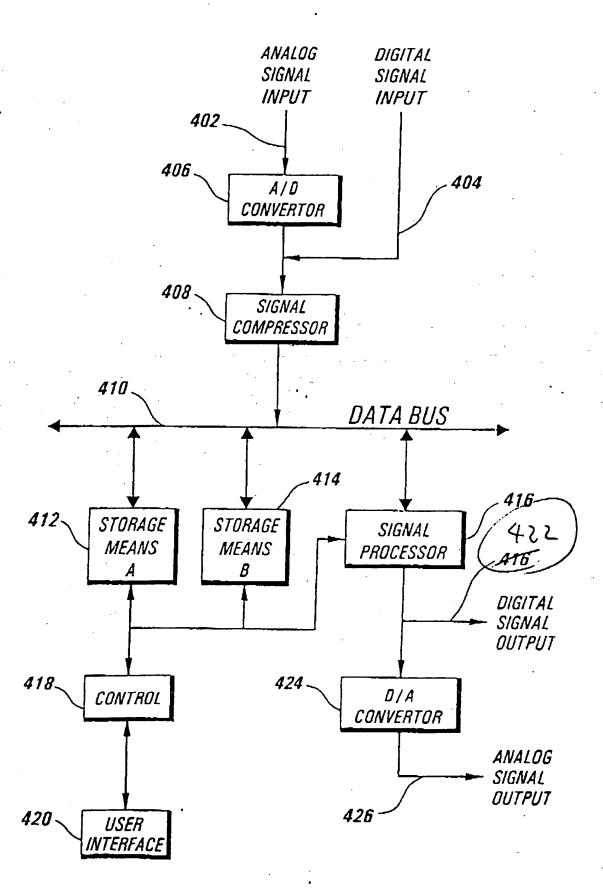
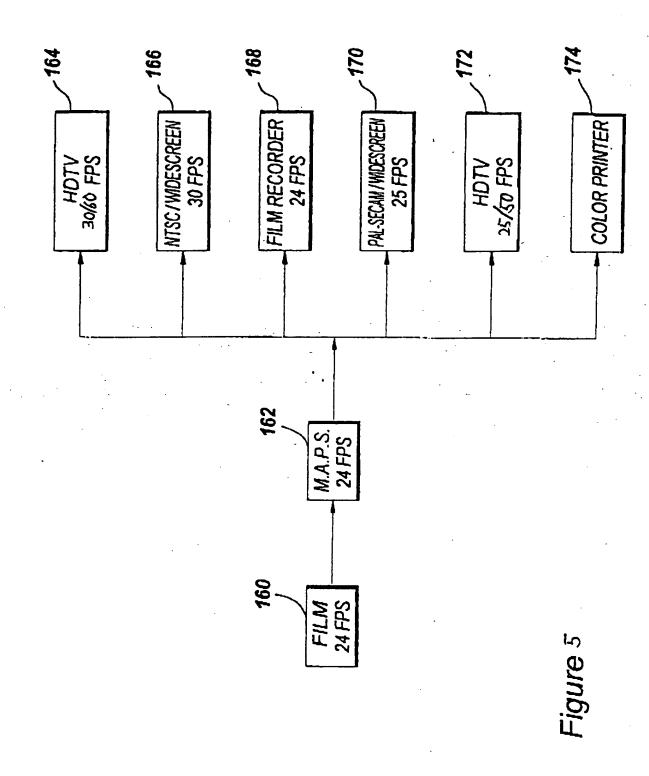
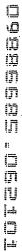
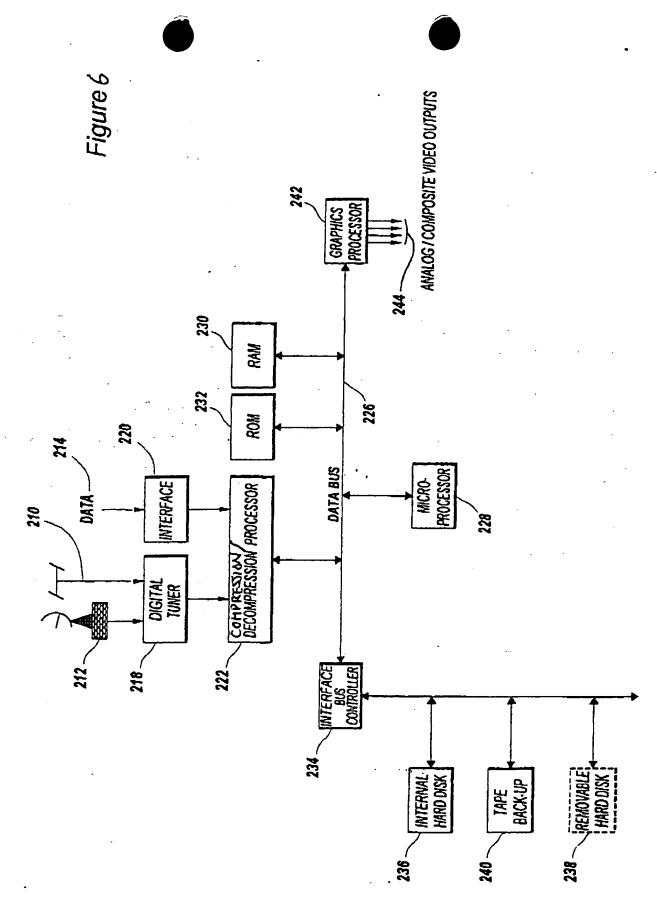


Figure 4







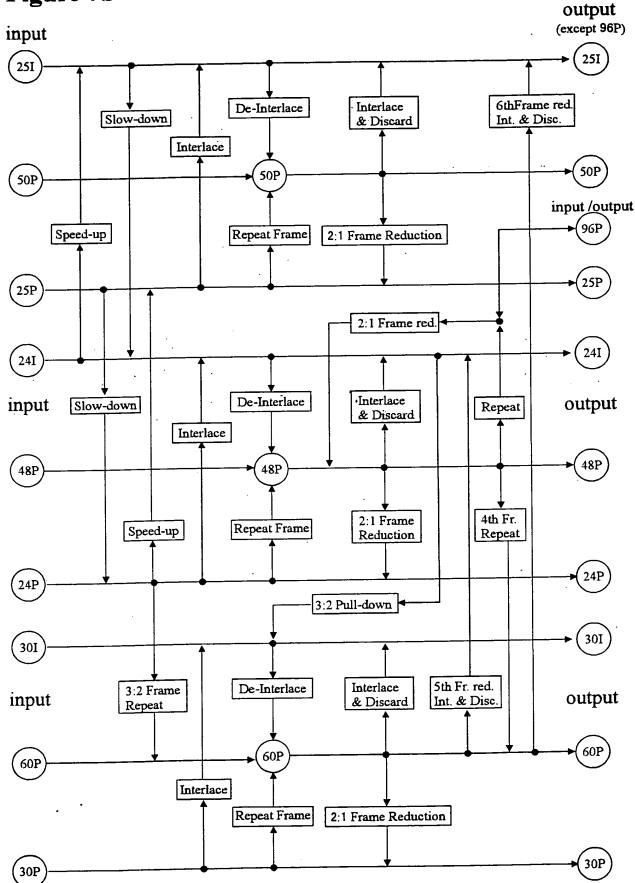


# CLEAD TABLES

## Figure 7a

	688.	gg G	ıt	_	Ь	(3)	at		<u>-</u>		at		<u>.</u>	<u>e</u>	at		- В	(3)	at		ا و د	<u>ම</u>	at	- F		Ŧ,	386		1 E	28t		G &	- (S)	eat.		rroun	181	( <del>4</del> )			
edj96	Progress.	(96fpsP)	Repeat	From	48fps P	3	Repeat	From	48fps P	(2)	Repeat	From	48fps P		Repeat	From	48fps P		Repeat	From	48fps P	1	Kepeat	From	48rps F	4	Kepear	1017	401ps r	Reneat	From	48fns P	_	Reneat	4	707	401	1			
60fps	Progress.	(60fps P)	4th Frame	Repeat	From	48fps P (2)	3:2 Frame	Repeat	From	24fps P (2)	4th Frame	Repeat	From	48fps P (3)	3:2 Frame	Repeat		24fps P (2)	De-	Interlace	From	30fps 1 (1)	Repeat	From	30fps P	(1)	De-	Interiace	From 30fns I (4)	3.9 Frame	Reneat.	From	24fns P (3)	(a) + ediz-7					4th Frame	Kepeat	From
eding	Progress.	(50fps P)	De-	Interlace	From	25fps I (2)	Repeat	From	25fps P	(2)	De-	Interlace	From	25fps I (1)	Repeat	From	25fps P	(1)	De-	Interlace	From	25fps I (3)	De-	Interlace	From	(c) 1 8droz	De-	Interiace	From 95fms I (4)	20102				6	-	Interlace	From	25fps I (Z)	De-	Interlace	From
48fps	Progress.	(48fps P)	De-	Interlace	From	24fps I (1)	Repeat	From	24fps P	(E)	De-	Interlace	From	24fps I (2)	De-	Interlace	From	24fps I (3)	De-	Interlace	From	24fps I (3)	De-	Interlace	From	24fps 1 (3)				٤	Triculose	From	9465 I (4)	241ps 1 (4)		Interlace	From	24fps I (3)	2:1 Frame	Reduction	From P.
30fps	Progress.	(30fps P)	2:1 Frame	Reduction		P (3)	2:1 Frame	Reduction	From	60fps P (2)	2:1 Frame	Reduction	From	60fps P (4)	2:1 Frame	Reduction	From	60fps P (4)	2:1 Frame	Reduction	From	60fps P (2)					2:1 Frame	Keduction	From	00108 r (4)	Z:1 Frame	reduction .	From   606.0 D (9)	ourps F (5)	2:1 rraine	Keduction	From	60fps P (1)	2:1 Frame	Reduction	From
30fps	Interlace		Interlace	_		P (3)	3:2	Pull-down	From	24fps I (2)	Interlace	& discard	From	60fps P (4)	3:2	Pull-down	From	24fps I (3)					Interlace	From .	30fps P	(1)	3:2	Pull-down	From	24 rps 1 (3)	3:2	Full-gown	From	24rps 1 (3)	Interiace	& discard	From	60fps P (1)	3:2	Pull-Down	From
25fps	Progress.	(25fps P)	2:1 Frame	Reduction	_	P (3)	Speed-up	From	94fna D	(1)	2:1 Frame	Reduction	From	50fps P (2)					2:1 Frame	Reduction	From	50fps P (3)	2:1 Frame	Reduction	From	60fps P (4)	Speed-up	From	24fps P	(2)	2:1 Fame	Keduction	From	50fps P (1)	Z:1 Frame	Reduction	From	50fps P (4)	Speed-up	From	24fps P
25fps	Interlace	(25fps I)	Speed-un	From	24fns I		Speed-up	Prom	946ns T	(2)					Interlace	From	25fps P	:	6th Fr. red.	Interlace &	Disc. Frm.	60fps P (2)	6th Fr. red.	Interlace &	Disc. Frm.	60fps P (2)	Interlace	From	25fps P	(3)	Interlace	& discard	From	50fps P (1)	6 <sup>th</sup> fr. red.	Interlace &	Disc. Frm.	60fps P (1)	Speed-up	From	24fps I
24fps			وا	_		P (2)	+				9.1 Frame	Reduction	From	48fps P (3)	Slow-down	_	—	(1)	2:1 Frame	Reduction	From	48fps P (3)	2:1 Frame	Reduction	From	48fps P (4)	2:1 Frame	Reduction	From	48fps P(1)	Slow-down	From	25fps P	(2)	2:1 Frame	Reduction	From	48fps P (4)	2:1 Frame	Reduction	From
24 fps			$\dagger$				Interlace	Fueriace	r rom	241ps F	u And				Interlace		Ь Ч	(6)	5th Fr. red	Interlace &	Disc. Frm.	60fps P (2)	5th Fr. red.,	Interlace &	Disc. Frm.	60fps P (2)	Interlace	From	24fps P	(3)	Interlace	From	24fps P	(8)	5 <sup>th</sup> Fr. red.,	Interlace &	Disc. Frm.	60fps P (1)	Interlace	From	24fps P
Output		Source	94620	Tates less	Interiace	(r odita)	9.4600			(24rps P)	95fine	Interlace	(95fma D	(region)	25fns	Propress	(25fns P)	( and con)	30fns	Interlace	(30fps I)	•	30fps	Progress.	(30fps P)		48fps	Progress.	(48fps P)		<b>20</b> фв	Progress.	(50fps P)		60fps	Progress.	(60fps P)		edj96	Progress.	(96fps P)

### Figure 7b



1



3: 2 Pull-Down (24 fps P to 30 fps I)

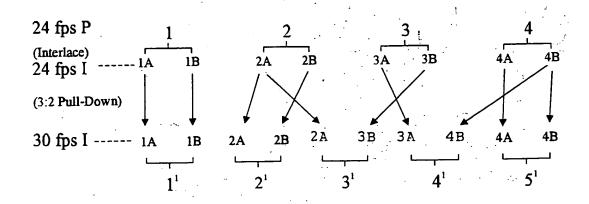
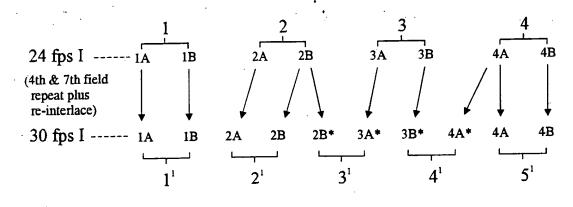


Figure 7e

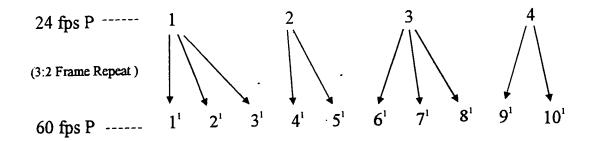
4th & 7th Field Repeat plus Re-Interlace (24 fps I to 30 fps I)



\* Revresed-Field

Figure 7g

3:2 Frame Repeat (24 fps P to 60 fps P)





25 fps Interlace to 30 fps Interlace Conversion (from PAL CCD camera source to NTSC out)

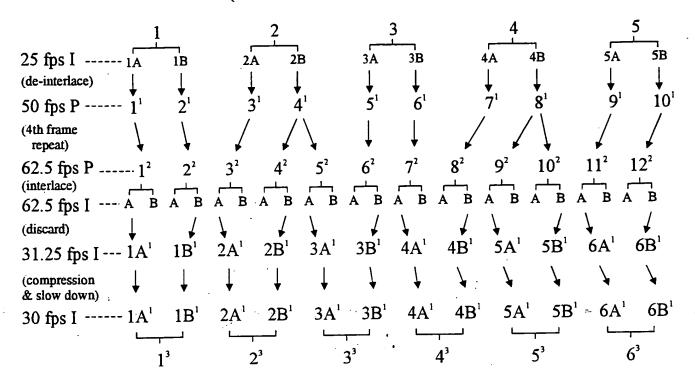


Figure 7f 4th Frame Repeat (24fps I to 30fps I)

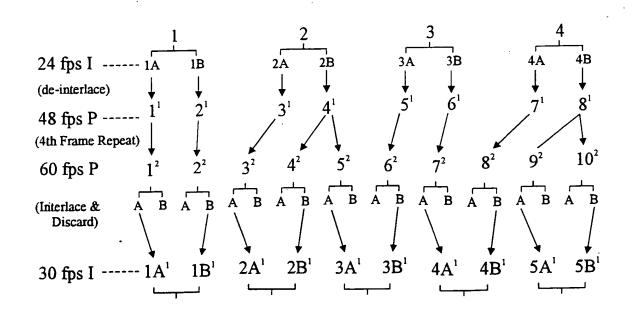


Figure 7h

#### 6th Frame Reduction (30fps I to 25fps I)

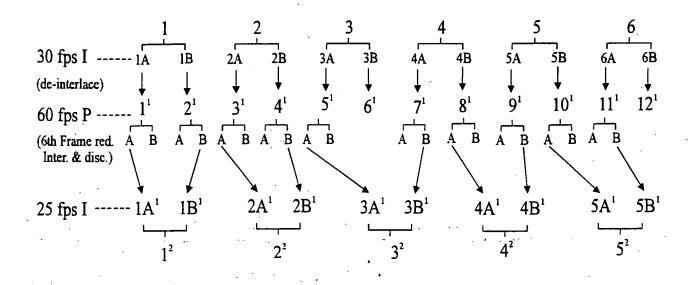


Figure 7i

#### 5th Frame Reduction (30fps I to 24fps I)

